UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

23117

10/791,832

7590

07/12/2007

NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

EXAMINER CHUNG, DAVID Y PAPER NUMBER ART UNIT

2871

DATE MAILED: 07/12/2007

w.uspto.gov

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	CONFIRMATION NO.	
١	10/791 832	03/04/2004	Koichi Fujimori	1035-497	3859

NOTICE OF ALLOWANCE AND FEE(S) DUE

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY AND MANUFACTURING METHOD THEREOF

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
1	nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/12/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further of indicated unless correcte maintenance fee notificate	correspondence including d below or directed oth ions.	g the Patent, advance or erwise in Block 1, by (a					correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	Fee(s	s) Transmittal, Thi	s certif	icate cannot be used to	r domestic mailings of the or any other accompanying at or formal drawing, must
	7590 07/12/ NDERHYE, PC EBE ROAD, 11TH /A 22203			Cort	ificato	of Mailing or Transı	
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/791,832	03/04/2004	•	Koichi Fujimori			1035-497	3859
TITLE OF INVENTION	: LIQUID CRYSTAL D	ISPLAY AND MANUFA	ACTURING METHOD TH	EREOF			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700		10/12/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
CHUNG, I	DAVID Y	2871	349-156000			·	
☐ "Fee Address" ind	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach	(1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a	of a single firm (having as a member a torney or agent) and the names of up to patent attorneys or agents. If no name is				
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Com GNEE	A TO BE PRINTED ON iffied below, no assignee pletion of this form is NO reaction of the form is NO reaction of the form is not be processed to the process of the process o	(B) RESIDENCE: (CITY	atent. If an assign assignment. 7 and STATE OR 0	COUNT	rry)	ocument has been filed for our entity
4a. The following fee(s) Issue Fee Publication Fee (I		permitted)	b. Payment of Fee(s): (Plead A check is enclosed. Payment by credit can The Director is hereby overpayment, to Depo	ase first reapply a rd. Form PTO-2039 v authorized to cha	ny pre 8 is att	viously paid issue fee ached.	shown above)
5. Change in Entity Sta	ns SMALL ENTITY stat	tus. See 37 CFR 1.27.	b. Applicant is no longed from anyone other than				FR 1.27(g)(2). he assignee or other party in
interest as shown by the	records of the United St	ates Patent and Trademar	k Office.				
Authorized Signature	÷						
Typed or printed nan	ne	 	Registration	No		· · · · · · · · · · · · · · · · · · ·	
This collection of informan application. Confide submitting the complete this form and/or sugges Box 1450, Alexandria,	nation is required by 37 ntiality is governed by 3 ed application form to the tions for reducing this b Virginia 22313-1450. D	CFR 1.311. The informat 5 U.S.C. 122 and 37 CFF the USPTO. Time will varurden, should be sent to to O NOT SEND FEES OR	ion is required to obtain or R 1.14. This collection is esty depending upon the indine Chief Information Offic COMPLETED FORMS T	retain a benefit by stimated to take 12 vidual case. Any c er, U.S. Patent and O THIS ADDRES	the pul minute commend Trade SS. SEN	blic which is to file (ares to complete, includints on the amount of temark Office, U.S. De ND TO: Commissioner	nd by the USPTO to process ng gathering, preparing, and time you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/791,832	03/04/2004		Koichi Fujimori	1035-497	3859		
23117	7590	07/12/2007	·	EXAM	EXAMINER		
		• • • • • • • • • • • • • • • • • • • •		CHUNG, 1	CHUNG, DAVID Y		
NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR			•	ART UNIT	PAPER NUMBER		
ARLINGTON, V				2871			
				DATE MAILED: 07/12/200	DATE MAILED: 07/12/2007		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.